

### **ABSTRACT**

An automated rule-based system for facilitating delivery of a fax document from a source to a destination over a network where an initial delivery attempt has been unsuccessful. Actions to be taken are based upon a time-variable set of input conditions which may be determined from one or more of the destination, the source, a database of past delivery attempts, and a human analyst. The actions may include one or more of resubmitting the fax document to the network for a next delivery attempt, cancelling the document, sending a request to the source or destination for additional delivery information, and identifying the destination as a technical problem. The input conditions may include an identification of non-business days and non-business hours.